

## Page 1 of 1

All amounts are calculated in domestic currency.

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
VendorID\Vendor Name VC-COP001 Thyssenkrupp Materials CA Ltd											
PO27217	3		M2024T3S.050	sf	2/9/2015 2/13/2015		96.0000	\$4.23	0.0000	0	\$405.79
CAD	No		2024-T3 .050 sheet	sf	96.0000 DCUSER			\$405.79	0.0000	0	
			m131564								
	4		71401-45		2/9/2015 2/13/2015		1.0000	\$0.00	0.0000	0	\$0.00
	No		PROCUREMENT		1.0000 DCUSER			\$0.00	0.0000	0	
			QUALITY CLAUSES								
			m131564								
Total Received Quantity:										97.0000	
Total Qty to Inspect (PO U/M):										0.0000	
Total Reject Quantity:										0.0000	
Total Receipt Value:										\$405.79	
Total Balance Due Quantity:										0.0000	



9825

B I L L O F L A D I N G

No: PEC 918577

Ship From:  
THYSSENKRUPP MATERIALS NA  
2821 LANGSTAFF ROAD  
CONCORD, ONTARIO L4K 5C6  
Tel: 905 669 9444 Fax: 905-738-9033

Ship Date 10Feb15 at 10:47 From PFW  
Probill  
Via VIM TRANSFER  
FOB CONCORD  
Frt PREPAID  
Route 0- 0 Manifest  
Vhcle Trailer  
Slp CARMELA AGNIHOTRI (905-5321422)  
Sold To: ( 20115)  
DART AEROSPACE  
1270 ABERDEEN ST  
HAWKESBURY, ON K6A 1K7

① Ship To: ( 1)  
DART AEROSPACE  
1270 ABERDEEN ST  
HAWKESBURY, ON K6A 1K7  
Tel: 613-632-9577 Fax: 613-632-1053

B I L L O F L A D I N G

1) Our Order PEC-765564- 3 Your PO # PO27217

ALUMINUM SHEET 2024 -T3  
.0500 Nom X 48.0000" X 144.0000"  
Heat Number Tag No  
102567B5 379439

Quantity PCS Wt LBS  
96.00 SFT 2 69

TOTAL: Tags 1 PCS 2 LBS 69

PLEASE SHIP AS SOON AS MATERIAL ARRIVES

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT  
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR  
TO SHIPPING.

ATTN: CHANTAL/LINDA

\*\* ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER \*\*

\*\* REFERENCED ON IT \*\*

BACK ORDER FROM OUR PREVIOUS B/L # 917895

TOTAL 1 SKID GW. 170 LBS

\*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA  
CONCORD, ONT.\* \*\*\* 9:00 AM TO 4:00 PM \*\*\*

\*\*\*\* TEL. 800-926-2600 \*\*\*\*

\*\*\*\*\*

\* WE STOCK STAINLESS STEEL \*

\* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT \*

Page: 1 ....Continued

ALUMINIUM • L'ALON • CUIVRE • PLASTIQUE • ACIER INOX  
ALUMINUM • BRASS • COPPER • PLASTICS • STAINLESS

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE  
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.  
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

15/02/13



9825

B I L L O F L A D I N G

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2821 LANGSTAFF ROAD  
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Tel: 905 669 9444 Fax: 905-738-9033

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Route 0- 0 Manifest  
Vhcle Trailer  
Slp CARMELA AGNIHOTRI (905-5321422)  
Sold To: ( 20115)  
DART AEROSPACE

① Ship To: ( 1)  
DART AEROSPACE

B I L L O F L A D I N G

\*\*\*\*\*  
\*\*\*PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE  
ADDED TO EVERY ORDER.\*\*\*

SP15-02-13

Page: 2 .... Last

ALUMINIUM • LAITON • CUIVRE • PLASTIQUE • ACIER INOX  
ALUMINUM • BRASS • COPPER • PLASTICS • STAINLESS

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REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE



# ThyssenKrupp Materials NA

Copper and Brass Sales Division



ThyssenKrupp

## CERTIFICATE OF COMPLIANCE

Date: February 23, 2015

Customer: DART AEROSPACE

Whom It May Concern:

RE: Your PO PO27217  
Our B/L -918577  
Work order No: 765564

Items: 1  
ALUMINUM SHEET 2024 -T3  
.0500 Nom X 48.0000" X 144.0000" 2 PCS 69 LBS  
Heat Number: 102567B5

We certify that mercury or any of its compounds are not used in the processing and distribution of our products. The products we distribute are not hazardous in their received state. For MSDS sheets go to [www.copperandbrass.com/msds](http://www.copperandbrass.com/msds) or call 248-233-5682.

We hereby certify that the material supplied against the above order complies with the following specifications: ASTM B 209/REV10

Sincerely,

NB.

Narmain Bazarah  
ThyssenKrupp Materials North America

Jm  
15-2-24



# THYSSENKRUPP MATERIALS NA

## Certificate of Mill Test Results

PO/Rd

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

BL PEC-000000-000

Signed by: \_\_\_\_\_ Pg 1/2

Att: \_\_\_\_\_

PART NO.

**KAISER**  
**ALUMINUM**  
FABRICATED PRODUCTS

*Bill in*  
*Quar*

### CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

Kaiser Aluminum  
Trentwood Works  
Spokane, WA 99216-5108  
(800) 367-2586

CUSTOMER PO NUMBER: 5400232023-10	WORK PACKAGE:	CUSTOMER PART NUMBER: ALFLR01582-48	PRODUCT DESCRIPTION: HT Flat Sheet		
KAISER ORDER NUMBER: 1179183	LINE ITEM: 1	SHIP DATE: 10/09/2014	ALLOY: 2024	CLAD: BARE	TEMPER: T3
WEIGHT SHIPPED: 3288 LB	QUANTITY: 93 PCS EST.	B/L NUMBER: 2050241	GAUGE: 0.0500 IN	WIDTH: 48.000 IN	LENGTH: 144.000 IN
SHIP TO: COPPER & BRASS SALES 404 CENTURA COURT SPARTANBURG, SC 29303 US			SOLD TO: COPPER & BRASS SALES ATTN: ACCOUNTS PAYABLE P.O. Box 5116 SOUTHFIELD, MI 48066 US		

MHU 1807616: LOT 696986A9: 23 pieces  
MHU 1226409: LOT 102567B5: 70 pieces

### Certified Specifications

AMS 4037/RevP AMS QQ A-250/4/RevA ASTM B 209/Rev10 CMMP C19/RevD CMMP 025/RevU

Test Code: 1504

### Test Results:

LOT: 102567B5 CAST: 697 DROP: 53 INGOT: 3

Melted in USA  
(ASTM B209/Rev10)

(EN 2024 T3)

Tensile: Temper	Dir/#Tests	Ultimate KSI (MPA)	Yield KSI (MPA)	Elongation %
T3	LT / C2 (Min:Max)	65.9 : 66.3 (454 : 457)	44.0 : 44.1 (303 : 304)	17.3 : 17.5

(ASTM B209/Rev10)

Chemistry:	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
Actual	0.08	0.23	4.6	0.59	1.3	0.02	0.14	0.02	0.01	0.00	TOT 0.04

LOT: 696986A9 CAST: 690 DROP: 22 INGOT: 4

Melted in USA  
(ASTM B209/Rev10)

(EN 2024 T3)

Tensile: Temper	Dir/#Tests	Ultimate KSI (MPA)	Yield KSI (MPA)	Elongation %
T3	LT / C2 (Min:Max)	65.9 : 66.3 (454 : 457)	45.0 : 45.6 (310 : 314)	15.3 : 16.5

(ASTM B209/Rev10)

Chemistry:	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
Actual	0.09	0.23	4.6	0.57	1.4	0.01	0.13	0.02	0.01	0.00	TOT 0.04

Plant Serial: 4349127

Kaiser Order Number: 1179183

Line Item: 1

Page 1 of 2

From: ThyssenKrupp Materials NA

Cust. THYSSENKRUPP MATERIALS NA - ECAD Del.: 2403647325

CstAr

CstOr PO-264645

Wgt.: 69.120 LB

Date 01/30/2015

*John R. Zambetti*



# THYSSENKRUPP MATERIALS NA

## Certificate of Mill Test Results

PO/Rel

BL PEC-000000-000

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by: \_\_\_\_\_ Pg 2/2

Attn:

PART NO.

**KAISER**  
**ALUMINUM**  
FABRICATED PRODUCTS

*Best in Class*

### CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

Kaiser Aluminum  
Trentwood Works  
Spokane, WA 99215-5108  
(800) 367-2586

Chemistry:	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
2024	MIN 0.00	0.00	3.8	0.30	1.2	0.00	0.00	0.00	0.00	0.00	MAX 0.05
	MAX 0.50	0.50	4.9	0.9	1.8	0.10	0.25	0.15	0.05	0.05	LOT 0.15

Aluminum Remainder

### CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC (Kaiser), is ISO 9001:2008/A391000 certified and hereby certifies that all material shipped under this order has been inspected, tested, and found to be in conformance with the requirements of the specifications indicated herein. For material thicknesses outside specification limits, mechanical properties are as shown herein and chemical composition meets specification requirements. \* was melted in the United States of America or a qualifying country per DEARS 225.672 (a), was manufactured in the United States of America, and meets the requirements of DEARS 219.225 for domestic content. \* has been thermally processed in compliance with AMS 2772, where applicable. \* is mercury free, within the limits of detection of ASTM E1251 (<1ppm). \* is in compliance with RoHS 2, European Union Directive 2011/65/EE. \* is in compliance with AEM E1251 (<1ppm). \* is in compliance with the European Chemical Agency, ECHA, REACH regulations, (EC) 1907/2006. \* is free of Conflict Minerals, as defined in Section 15.2 of the Dodd-Frank Act. Any warranty is limited to that shown on Kaiser Aluminum's standard general terms and conditions of sale. Test reports are on file, subject to examination. Test reports shall not be reproduced except in full, without the written approval of the Kaiser Aluminum laboratory. The recording of false, fictitious or fraudulent statements or entries on the certificate may be punishable as a felony under federal law.

JAMES HEMENWAY, LABORATORIES SUPERVISOR

*James Hemenway*

Plant Serial: 4349127

Kaiser Order Number: 1179183

Line Item: 1

Page 2 of 2

From: ThyssenKrupp Materials NA

Cust. THYSSENKRUPP MATERIALS NA - ECAD Del.: 2403647325

CstAr

CstOr PO-264645

Wgt.: 69.120 LB

Date 01/30/2015

*John J. Zambetti*





Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO27217

Purchase Order Date 1/26/2015

PO Print Date 1/29/2015

Page Number 1 of 3

Order From : VC-COP001  
THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"  
TORONTO, ON M5W 5V8  
CA

Ship To : DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

FREE

Contact Name		Buyer	Chantal Lavoie
Vendor Phone	905 669 9444	Customer POID	
		Customer Tax #	10127-2607
Ship To Contact		Terms	Net 30
Ship To Phone		Currency	CAD
Ship Via:	VENDOR'S TRUCK	FOB	FCA - (Free Carrier)
Ship Acct:			

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M6061T6B3.500X8.000	6061-T6 AluminumBar 3.500" X 8.000"	2/9/2015 Yes 2/9/2015	FN	12.00 f	15-02-9. \$106.98	\$1,283.75

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR  
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR  
ASTM B221

NOTE: PLEASE CUT BAR IN TWO PCS OF 6 FT

Line Total: \$1,283.75

2	M6061T6R1.125	6061 ROUND BAR 1.125	2/9/2015 Yes 2/9/2015		24.00 f	\$3.03	\$72.79
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24.00

MATERIAL: 6061-T6T651/T6510/T6511/T62 ALUMINUM ROUND BAR  
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/  
4128/4115/4116 OR ASTM B211 OR ASTM B221

SP-1502-13

PO Instructions: QUOTATION # PEC ST-761069

Note:

1/29/2015



ACE

Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO27217**

Purchase Order Date 1/26/2015

PO Print Date 1/29/2015

Page Number 2 of 3

Order From : VC-COP001  
THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"  
TORONTO, ON M5W 5V8  
CA

Ship To : DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Contact Name  
Vendor Phone 905 669 9444  
  
Ship To Contact  
Ship To Phone  
Ship Via: VENDOR'S TRUCK  
Ship Acct:

Buyer  
Customer POID  
Customer Tax # 10127-2607  
Terms Net 30  
Currency CAD  
FOB FCA - (Free Carrier)

Line Total: \$72.79

3 M2024T3S.050 2024-T3 .050 sheet 2/9/2015 96.00  
Yes  
2/9/2015 sf

\$5.37 \$515.82

MATERIAL: 2024-T3 ALUMINUM SHEET  
AS PER QQ-A-250/4 OR AMS-QQ-A-250/4 OR AMS 4037  
OR ASTM B209

SP15-02-B

Line Total: \$515.82

4 71401-45 PROCUREMENT QUALITY CLAUSES 2/9/2015 1.00  
No  
2/9/2015

\$0.00 \$0.00

Procurement Quality Clauses  
A005 right of entry  
A012 chemical and physical test report  
A016 personnel qualification  
A017 raw material identification (as applicable)  
A026 certification of material conformance  
A041 quality management system  
A042 dart notification by supplier  
A043 retention of quality documents

SP15-02-B

Line Total: \$0.00

PO Instructions: QUOTATION # PEC ST-761069

Note:

1/29/2015